

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) A digital textile printer, comprising:
a base supported by legs on the ground;
~~with a transfer belt with a rail shape~~ being disposed on the ~~top of the~~ base;
~~supported by both legs contacted with the ground;~~
a cartridge being transferable ~~through~~ via the transfer belt; ~~and fixing~~
a head unit being fixed at ~~[[the]]~~ one side of the cartridge~~[[,]]~~;
a driving panel being installed on the top of the base;
a transfer motor being housed in said driving panel;
a transfer ~~axis~~ axil having an elongated ~~with a long shape~~ being coupled with
~~[[a]]~~ said transfer motor; ~~in a driving panel installed on the top of the inside of a~~
~~base;~~
~~multiple~~ transfer rollers ~~[[of]]~~ being disposed on the transfer ~~axis~~ axil, said
transfer rollers protruding to ~~[[the]]~~ a top of the base ~~to make~~ for moving a printing
material ~~move to the~~ in a forward direction~~[[,]]~~;
a feeding roller ~~means~~ mechanism being installed in ~~[[the]]~~ a rear of the base,
said feeding roller mechanism being operable to send ~~sending~~ the printing material

through the top of the base, said feeding roller mechanism including a rear bobbin axil;

a rewinding roller ~~means~~ mechanism operable for rewinding the printing material from the top of the base, ~~comprising~~;

at least one rear guiding roller ~~means~~ mechanism being disposed at the rear of the base, said at least one rear guiding roller mechanism being coupled with the transfer ~~axis~~ axil;

a rear feeding device including a rear tension ~~means~~ mechanism which is disposed at ~~[[the]]~~ a bottom of the rear of the legs operable to rotate eccentrically in a predetermined angle, a rear position sensor installed at a predetermined position of the rear tension ~~means~~ mechanism to correspond to a rear eccentric axis of the rear tension ~~means~~ mechanism winding the printing material, and a feeding motor installed on the top of the rear tension ~~means~~ mechanism operable to drive ~~[[a]]~~ said rear bobbin axis axil of the feeding roller means combined with a rear bobbin feeding operable to feed the printing material by receiving signals from the rear position sensor;

at least one front guiding roller ~~means~~ mechanism being disposed at the front of the base, linked with the transfer ~~axis~~ axil; and

a front rewinding device including a front tension ~~means~~ mechanism which is disposed at the bottom of the front of the legs operable to rotate eccentrically in a predetermined angle, a front position sensor installed at a predetermined position of

the front tension ~~means~~ mechanism to correspond to a front eccentric axis of the front tension ~~means~~ mechanism winding the printing material, and a rewinding motor installed on the top of the front tension ~~means~~ mechanism to drive a front bobbin axis of the rewinding roller ~~means~~ mechanism combined with a front bobbin rewinding the printing material by receiving signals from the front position sensor.

2. (Currently amended) The digital textile printer according to claim 1, wherein the front/rear tension ~~means~~ mechanism installed at the front/rear of the bottom of the legs, comprises:

front/rear fixtures facing each other at the front of [[two]] the legs;

a front/rear rotation ~~axis~~ axil installed eccentrically between two front/rear brackets with a predetermined length, penetrating two front/rear brackets, and both ends of the front/rear rotation ~~axis~~ axil combined with the front/rear fixtures; and

a front/rear eccentric ~~axis~~ axil, corresponding to the printing material, apart in a predetermined distance from the front/rear rotation ~~axis~~ axil between the two front/rear brackets.

3. (Currently amended) The digital textile printer according to claim 1, wherein the front/rear guiding roller ~~means~~ mechanisms each further comprises multiple front/rear rollers coupled with the transfer belt of the transfer ~~axis~~ axil and combined with at least one front/rear tension ~~axis~~ axil.

4. (Currently amended) Δ ~~[[The]]~~ digital textile printer, ~~according to claim 1, comprising:~~

a base;

legs contacted with the ground which support said base;

a transfer belt having a rail shape being disposed on a top of the base;

a cartridge being transferable via the transfer belt;

a head unit being fixed at a side of the cartridge;

a driving panel being installed on the top of the base;

a transfer motor being housed in said driving panel;

a transfer axil having an elongated shape being coupled with said transfer motor;

multiple transfer rollers being disposed on the transfer axil, said transfer rollers protruding to the top of the base to make a printing material move to a forward direction;

a feeding roller mechanism being installed in a rear of the base, said feeding roller mechanism being operable to send the printing material through the top of the base, said feeding roller mechanism including a rear bobbin axil;

a rewinding roller mechanism operable for rewinding the printing material from the top of the base;

at least one rear guiding roller mechanism being disposed at the rear of the base, said at least one rear guiding roller mechanism being coupled with the transfer axil;

a rear feeding device including a rear tension mechanism which is disposed at a bottom of the rear of the legs operable to rotate eccentrically in a predetermined angle, a rear position sensor installed at a predetermined position of the rear tension mechanism to correspond to a rear eccentric axis of the rear tension mechanism winding the printing material, and a feeding motor installed on the top of the rear tension mechanism operable to drive said rear bobbin axil combined with a rear bobbin operable to feed the printing material by receiving signals from the rear position sensor;

at least one front guiding roller mechanism being disposed at the front of the base, linked with the transfer axil; and

a front rewinding device including a front tension mechanism which is disposed at the bottom of the front of the legs operable to rotate eccentrically in a predetermined angle, a front position sensor installed at a predetermined position of the front tension mechanism to correspond to a front eccentric axis of the front tension mechanism winding the printing material, and a rewinding motor installed on the top of the front tension mechanism to drive a front bobbin axis of the rewinding roller mechanism combined with a front bobbin rewinding the printing material by receiving signals from the front position sensor wherein [[the]] a

diameter of the front roller of the front guiding roller ~~means~~ mechanism linked directly with the transfer ~~axis~~ axil is slightly larger than ~~[[the]]~~ a corresponding diameter of the rear roller of the rear guiding roller ~~means~~ mechanism.

5. (Currently amended) A ~~[[The]]~~ digital textile printer, comprising:
~~according to claim 1, further comprises~~

a base;

legs contacted with the ground which support said base;

a transfer belt having a rail shape being disposed on a top of the base;

a cartridge being transferable via the transfer belt;

a head unit being fixed at a side of the cartridge;

a driving panel being installed on the top of the base;

a transfer motor being housed in said driving panel;

a transfer axil having an elongated shape being coupled with said transfer
motor;

multiple transfer rollers being disposed on the transfer axil, said transfer
rollers protruding to the top of the base to make a printing material move to a forward
direction;

a feeding roller mechanism being installed in a rear of the base, said feeding
roller mechanism being operable to send the printing material through the top of the
base, said feeding roller mechanism including a rear bobbin axil;

a rewinding roller mechanism operable for rewinding the printing material from the top of the base;

at least one rear guiding roller mechanism being disposed at the rear of the base, said at least one rear guiding roller mechanism being coupled with the transfer axil;

a rear feeding device including a rear tension mechanism which is disposed at a bottom of the rear of the legs operable to rotate eccentrically in a predetermined angle, a rear position sensor installed at a predetermined position of the rear tension mechanism to correspond to a rear eccentric axis of the rear tension mechanism winding the printing material, and a feeding motor installed on the top of the rear tension mechanism operable to drive said rear bobbin axil combined with a rear bobbin operable to feed the printing material by receiving signals from the rear position sensor;

at least one front guiding roller mechanism being disposed at the front of the base, linked with the transfer axil;

a front rewinding device including a front tension mechanism which is disposed at the bottom of the front of the legs operable to rotate eccentrically in a predetermined angle, a front position sensor installed at a predetermined position of the front tension mechanism to correspond to a front eccentric axis of the front tension mechanism winding the printing material, and a rewinding motor installed on the top of the front tension mechanism to drive a front bobbin axis of the

rewinding roller mechanism combined with a front bobbin rewinding the printing material by receiving signals from the front position sensor; and

an ink-retrieving hole ~~in a long~~ having an elongated shape being disposed on the top of the base to collect ~~[[the]]~~ residues of ~~[[the]]~~ injected ink passing through the printing material.

6. (Currently amended) The digital textile printer according to claim 1, further ~~comprises~~ comprising a heater of rubber material ~~at the~~ being disposed inside of the base to dry promptly the printing material.

7. (Currently amended) The digital textile printer, comprising; according to claim 1, further comprises

a base;

legs contacted with the ground which support said base;

a transfer belt having a rail shape being disposed on a top of the base;

a cartridge being transferable via the transfer belt;

a head unit being fixed at a side of the cartridge;

a driving panel being installed on the top of the base;

a transfer motor being housed in said driving panel;

a transfer axil having an elongated shape being coupled with said transfer motor;

multiple transfer rollers being disposed on the transfer axil, said transfer rollers protruding to the top of the base to make a printing material move to a forward direction;

a feeding roller mechanism being installed in a rear of the base, said feeding roller mechanism being operable to send the printing material through the top of the base, said feeding roller mechanism including a rear bobbin axil;

a rewinding roller mechanism operable for rewinding the printing material from the top of the base;

at least one rear guiding roller mechanism being disposed at the rear of the base, said at least one rear guiding roller mechanism being coupled with the transfer axil;

a rear feeding device including a rear tension mechanism which is disposed at a bottom of the rear of the legs operable to rotate eccentrically in a predetermined angle, a rear position sensor installed at a predetermined position of the rear tension mechanism to correspond to a rear eccentric axis of the rear tension mechanism winding the printing material, and a feeding motor installed on the top of the rear tension mechanism operable to drive said rear bobbin axil combined with a rear bobbin operable to feed the printing material by receiving signals from the rear position sensor;

at least one front guiding roller mechanism being disposed at the front of the base, linked with the transfer axil;

a front rewinding device including a front tension mechanism which is disposed at the bottom of the front of the legs operable to rotate eccentrically in a predetermined angle, a front position sensor installed at a predetermined position of the front tension mechanism to correspond to a front eccentric axis of the front tension mechanism winding the printing material, and a rewinding motor installed on the top of the front tension mechanism to drive a front bobbin axis of the rewinding roller mechanism combined with a front bobbin rewinding the printing material by receiving signals from the front position sensor;

a front/rear rotation axil installed eccentrically between two front/rear brackets with a predetermined length, penetrating two front/rear brackets, and both ends of the front/rear rotation axil combined with the front/rear fixtures;

multiple front/rear adjusting holes between the two front/rear brackets; and

a front/rear tension adjusting ~~axis~~ axil being installed in one of the multiple front/rear adjusting holes to ~~balanc~~ balance with ~~[[the]]~~ a weight of the front/rear eccentric ~~axis~~ axil, and ~~eventually~~ to adjust a tension strength of the front/rear eccentric ~~axis~~ axil.

AMENDMENTS TO THE DRAWINGS:

Please find accompanying this response replacement sheets for Figs. 1 and 2.

The drawing amendments indicate the figures correctly as being "PRIOR ART"